

Table 1

FORMAT OF PAGING SIGNALS S1-S3

SYSTEM NAME FIELD COMMUNICATION COST
INFORMATION FIELD

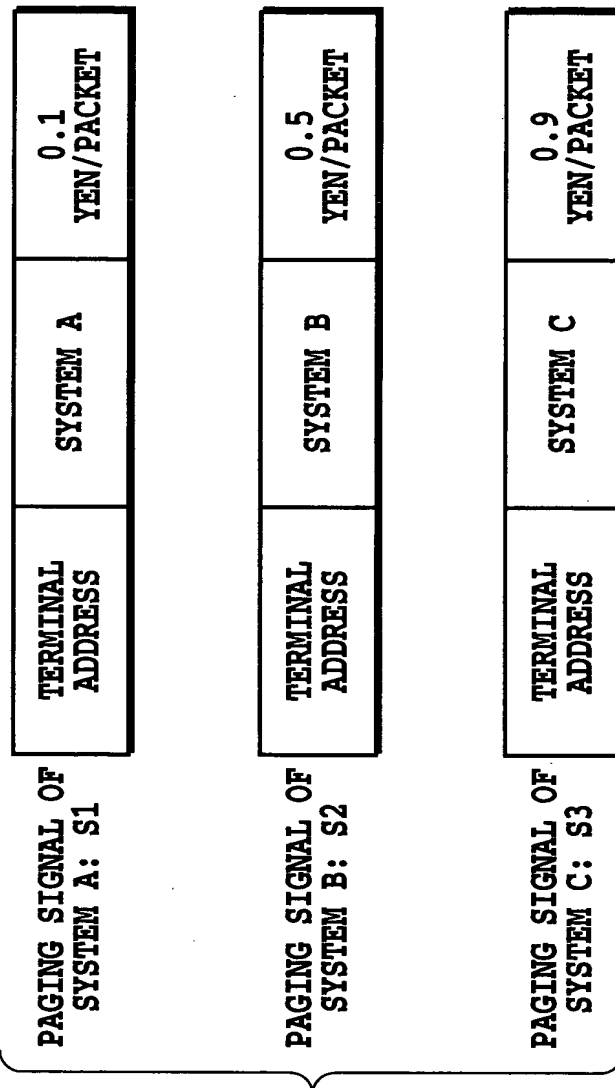


FIG.2

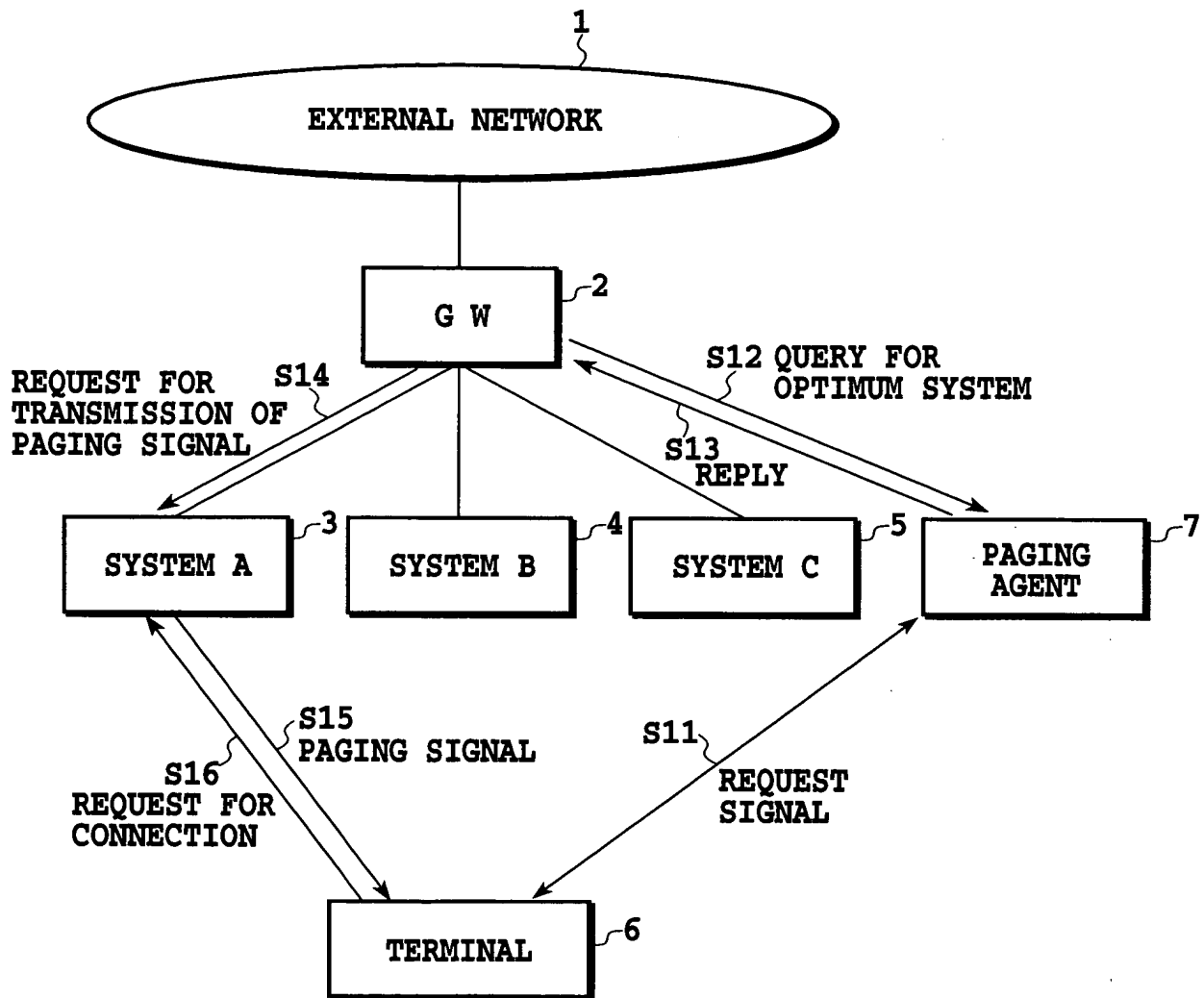


FIG.3

FIG. 4A

FORMAT OF REQUEST SIGNAL S11 TRANSMITTED FROM TERMINAL TO PAGING AGENT

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD	TERMINAL LOCATION FIELD	REQUEST FIELD
PAGING AGENT ADDRESS	TERMINAL ADDRESS	TERMINAL LOCATION INFORMATION	LOWEST COMMUNICATION COST

FIG. 4B

FORMAT OF SIGNAL S12 TRANSMITTED FROM GATEWAY TO PAGING AGENT

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD
PAGING AGENT ADDRESS	TERMINAL ADDRESS

FIG. 4C

FORMAT OF SIGNAL S13 SENT BACK FROM PAGING AGENT TO GATEWAY

DESTINATION ADDRESS FIELD	SOURCE ADDRESS FIELD	OPTIMUM SYSTEM NAME
GATEWAY ADDRESS	PAGING AGENT ADDRESS	TERMINAL ADDRESS

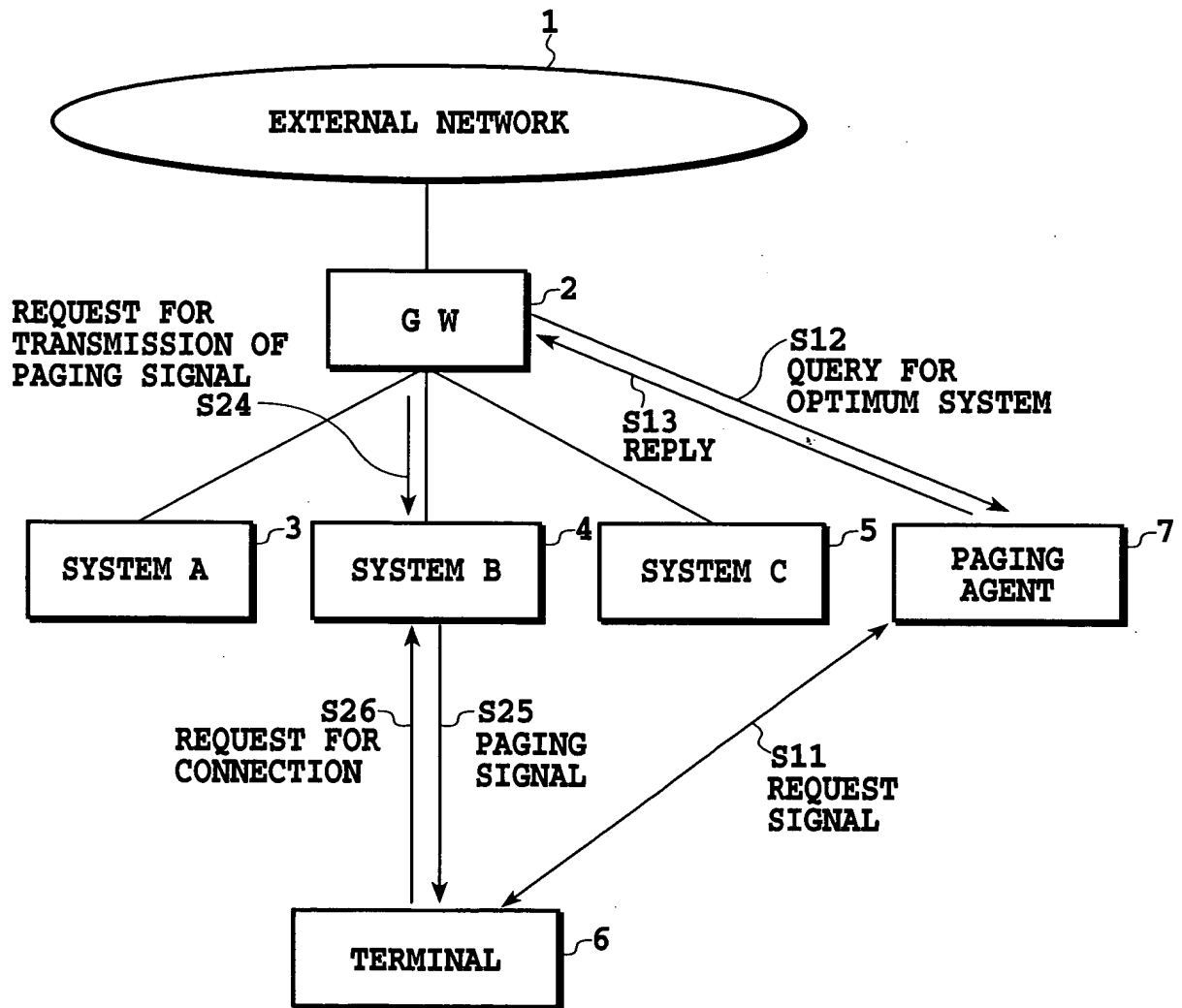


FIG.5

09993918 10501

FIG.6A

FORMAT OF REQUEST SIGNAL S11 TRANSMITTED FROM TERMINAL TO PAGING AGENT

DESTINATION ADDRESS FIELD		SOURCE ADDRESS FIELD		TERMINAL LOCATION FIELD		REQUEST FIELD	
PAGING AGENT ADDRESS		TERMINAL ADDRESS		TERMINAL LOCATION INFORMATION		LOWEST COMMUNICATION COST	

FIG.6B

FORMAT OF SIGNAL S12 TRANSMITTED FROM GATEWAY TO PAGING AGENT

DESTINATION ADDRESS FIELD		SOURCE ADDRESS FIELD	
PAGING AGENT ADDRESS		GATEWAY ADDRESS	
		TERMINAL ADDRESS	

FIG.6C

FORMAT OF SIGNAL S13 SENT BACK FROM PAGING AGENT TO GATEWAY

DESTINATION ADDRESS FIELD		SOURCE ADDRESS FIELD		OPTIMUM SYSTEM NAME	
GATEWAY ADDRESS		PAGING AGENT ADDRESS		TERMINAL ADDRESS	

FIG.6D

FORMAT OF PAGING SIGNAL S25

SYSTEM NAME FIELD	
TERMINAL ADDRESS	SYSTEM A